HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

STANDARD GOLD MILL (Bodie Gold Mill) East of Bodie Creek, Northeast of Bodie Bodie Mono County California HAER No. CA-299

Photographer, Jet Lowe, October 2000

- VIEW LOOKING EAST SOUTHEAST, THE TOWN OF BODIE IS IN THE APPROXIMATE RIGHT CENTER OF THE IMAGE, THE MILL IS IN THE LEFT CENTER OF THE IMAGE. THERE ARE MINE DUMPS AND A NATURAL SADDLE ON THE HILLSIDE BEHIND THE MILL. WITHIN THE SADDLE THERE ARE STRUCTURES ASSOCIATED WITH THE TERMINUS OF THE BODIE RAILROAD. ONE OF THESE STRUCTURES IS AN EXTANT WATER TOWER. LOCATED IN THE FLATS BETWEEN THE MILL AND THE TOWN ARE THE TAILINGS FROM THE MILL.
- CA-299-2 VIEW LOOKING EAST AT THE MILL BUILDING AND THE ANCILLARY BUILDINGS ASSOCIATED WITH THE MILLING PROCESS. TAILINGS ARE IN THE FOREGROUND, THE MILL IS IN THE CENTER MID-GROUND, AND THE MINE TAILINGS ARE IN THE BACKGROUND LEFT OF THE IMAGE.
- CA-299-3 OBLIQUE VIEW OF THE MILL LOOKING NORTHEAST. THE VANNER ROOM IS THE FORWARD MOST SECTION OF THE BUILDING. A WOOD FRAME OVER THE WELL IS VISIBLE IN THE FOREGROUND LEFT. THE BOILER ROOM IS THE ADDITION TO THE MAIN BUILDING IN THE CENTER LEFT OF THE IMAGE. THE MACHINE SHOP AND ANNEX ARE VISIBLE BEHIND THE BOILER ROOM.
- CA-299-4 VIEW LOOKING NORTH NORTHEAST SHOWING THE MILL IN THE BACKGROUND LEFT. IN THE FOREGROUND RIGHT IS THE FORMER SUPERINTENDENTS HOUSE. THE HOUSE IS REFERRED TO AS THE HOOVER HOUSE BY THE PARK STAFF BECAUSE THEODORE HOOVER, HERBERT HOOVER'S BROTHER WAS

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SUPERINTENDENT OF THE MILL AND LIVED THERE DURING THE 1905 ERA.

- CA-299-5 SOUTH ELEVATION OF MILL. BOILER ROOM IS ON THE LEFT, THE STAMP BATTERY ROOM IS IN THE CENTER BACKGROUND AND THE MILL ANNEX IS IN THE RIGHT FOREGROUND.
- VIEW LOOKING NORTHWEST. FROM THE IMAGE LEFT TO THE IMAGE RIGHT IS THE CHARCOAL HOUSE, THE RETORT SHED IN THE BACKGROUND, THE MILL ANNEX, THE MACHINE SHOP, AND THE ELECTRIC MOTOR ROOM. THE MILL BUILDING IS IN THE BACKGROUND CENTER RIGHT AND ONE OF THE ORE DELIVERY TRESTLES EXTENDING FROM THE MILL BUILDING TO RIGHT IMAGE EDGE.
- CA-299-7 THE BEGINNING OF A PANORAMIC SERIES VIEW LOOKING WEST NORTHWEST FROM THE UPHILL SIDE OF THE MILL. THE ORE RECEIVING HOUSE IS IN THE IMAGE CENTER, THE ORE DELIVERY TRESTLE EXTENDS FROM THE RECEIVING HOUSE TO THE MILL BUILDING IN THE BACKGROUND LEFT. IN THE MID-GROUND LEFT IS A CYLINDRICAL STRUCTURE BELIEVE TO BE A SETTLING TANK FROM A LATER CHEMICAL RETREATMENT OF THE TAILINGS. IN THE FOREGROUND RIGHT IS AN EXTANT ORE BUCKET.
- CA-299-8 SECOND IMAGE OF THE PANORAMIC SERIES LOOKING WEST FROM THE UPHILL SIDE OF THE MILL. THE ORE RECEIVING HOUSE AND THE ORE DELIVERY TRESTLE IS IMAGE RIGHT, THE MILL BUILDING AND ANCILLARY STRUCTURES ARE IMAGE CENTER AND THE TOWN OF BODIE IS IMAGE BACKGROUND RIGHT.
- CA-299-9 THIRD IMAGE OF THE PANORAMIC SERIES WITH
 CONSIDERABLE OVERLAP. A SETTLING TANK, SMOKESTACK
 FROM THE MILL'S BOILER ROOM, MILL ANNEX AND OTHER
 MILL OUT BUILDINGS ARE IN THE MIDDLE RIGHT OF THE
 IMAGE. THE SUPERINTENDENTS HOUSE IS IN THE MIDDLE
 LEFT OF THE IMAGE. SPANNING FROM LEFT TO RIGHT IN THE
 BACKGROUND IS THE TOWN OF BODIE. IN THE FAR
 BACKGROUND LEFT IS THE ROAD THAT IS THE ACCESS PARK.

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- CA-299-10 DETAILED VIEW OF THE EAST ELEVATION. THE UPPER SET OF WINDOWS PROVIDE LIGHT FOR THE DELIVERY LEVEL. THE LOWER SETS OF WINDOWS PROVIDE LIGHT TO THREE STORY SPACE BENEATH THE DELIVERY LEVEL AND BEHIND THE ORE STORAGE BINS. NOTE THE ORE DELIVER TRESTLE, A CALIFORNIA STATE PARK CREW WAS IN THE PROCESS OF REPAIRING AND STABILIZING THE TRESTLE AT THE TIME THE PHOTOGRAPH WAS TAKEN. THE MODERN CEMENT MIXER AND WHEELBARROWS WERE FOR THIS WORK. NOTE THE MORTAR BOXES ON THEIR SIDES. IT IS UNCLEAR IF THESES WERE FROM EARLIER STAMPS AT THIS MILL OR IF THEY WERE BROUGHT TO THE SITE FROM OTHER MILLS IN THE REGION. "RISDON IRON WORKS" IS CAST INTO THE MORTARS AND THEY ALSO BEAR A PLATE: "WHITE, ROGERS AND CO. MILL WRIGHTS".
- CA-299-11 VIEW OF THE MILL LOOKING SOUTHWEST SHOWING THE ORE RECEIVING STATION AND ORE BIN ON THE LEFT SIDE OF THE IMAGE, THE TRESTLE LEADING TO THE MILL AND AN INCLINED TRESTLE ON THE NORTH SIDE OF THE MILL LEADING FROM THE GROUND TO THE DELIVERY LEVEL. NOTE THE "A" FRAME STRUCTURE PROJECTING UP FROM THE INCLINED TRESTLE, THIS IS THE ONLY REMAINING PIECE OF A TRESTLE THAT CARRIED TAILINGS FROM THE MILL TO A CYANIDE PLANT THAT WAS LOCATED NORTH OF THE MILL.
- CA-299-12 VIEW FROM EAST OF THE MILL AND TRESTLE SHOWING THE ORE RECEIVING STATION. THE ORE BIN AND CHUTE FOR RECEIVING ORE AND LOADING IT INTO CARS FOR DELIVERY ACROSS THE TRESTLE TO THE MILL IS VISIBLE AT THE BOTTOM OF THE PHOTO.
- CA-299-13 VIEW OF THE MILL LOOKING SOUTHWEST SHOWING THE MILL, TRESTLES, A WAREHOUSE AT THE RIGHT SIDE OF THE PHOTOGRAPH. NOTE THE PIPE IN THE LOWER CENTER FOREGROUND. THIS IS A RUIN OF THE TAILING LINE THAT RAN FROM THE MILL TO THE CYANIDE PLANT ABOUT 1800 FEET NORTH OF THE MILL. DETERIORATED PIECES OF THE WOOD TRESTLE THAT CARRIED THE PIPE ARE SCATTERED AROUND THE PIPE.

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- CA-299-14 VIEW LOOKING SOUTHWEST AT THE NORTHEAST CORNER OF THE MILL. THE INCLINED TRESTLE WHICH IS CONSIDERABLY DECAYED IN THIS PHOTOGRAPH, WAS PART OF A TRAMWAY THAT LEAD FROM A MINE ADIT LOCATED NEAR WHERE THE CYANIDE PLANT WAS LOCATED, UP INTO THE DELIVERY LEVEL OF THE MILL. ORE WAS CONVEYED ALONG THIS TRAM IN 1.25 TON ORE CARS.
- CA-299-15 VIEW LOOKING SOUTH AT THE NORTH ELEVATION OF THE MILL. NOTE THE INCLINED TRESTLE WITH ORE CAR TRACKS ALSO NOTE THE SWITCH IN THE TRACKS TOWARDS THE BOTTOM OF THE TRESTLE. THE SLENDER TOWER TOWARDS THE CENTER OF THE IMAGE WAS A 1904-05 ADDITION THAT HOUSED FRENIER PUMPS THAT WERE USED TO LIFT THE TAILINGS TO THE PIPE AND TRESTLE THAT LEAD TO THE CYANIDE PROCESSING PLANT. THE SHED ROOFED SECTION THAT IS THE FORWARD MOST SECTION OF THE NORTH ELEVATION HOUSED AMALGAMATING PANS. THE RETORT AND SMELTER BUILDINGS ARE IN THE FAR RIGHT BACKGROUND.
- CA-299-16 OBLIQUE VIEW OF THE SOUTHWEST CORNER OF THE MILL BUILDING.
- CA-299-17 VIEW LOOKING EAST AT THE WEST ELEVATION OF THE MILL.

 THE LOWER SET OF WINDOWS PROVIDE LIGHT FOR THE
 VANNER ROOM. THE UPPER SET OF WINDOWS PROVIDES LIGHT
 INTO THE LEVELS THAT CONTAIN THE MAIN POWER SHAFT,
 THE GRIZZLY ORE SEPARATORS AND THE JAW CRUSHER FOR
 OVERSIZED ORE.
- CA-299-18 VIEW LOOKING NORTHWEST SHOWING THE WAREHOUSE WHICH IS NORTH OF THE MILL. THE REMNANTS OF THE STONE WALL IN THE RIGHT CENTER OF THE PHOTO IS THE RUIN OF A RETAINING WALL FROM THE TRAMWAY THAT RAN FROM A MINE LOCATED NORTH OF THE MILL, TO THE MILL.
- CA-299-19 VIEW LOOKING SOUTHWEST TOWARDS THE ANCILLARY BUILDINGS. FROM LEFT TO RIGHT BACKGROUND, RETORT BUILDING, STORAGE, SMELTER BUILDING, GARAGE. THE NORTHWEST CORNER OF THE VANNER ROOM IS IN THE

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FOREGROUND LEFT. A 2000 DODGE GRAND CARAVAN IS IN THE FOREGROUND CENTER. THE USE OF THE SHED TO THE REAR OF THE AUTOMOBILE IS UNCERTAIN, ALTHOUGH IT IS CONNECTED TO THE MILL AT THE BASE OF THE WEST SIDE OF THE AMALGAMATING PANS ROOM.

- CA-299-20 VIEW LOOKING EAST AT THE ASSAYER'S HOUSE. THE MILL ANNEX IS VISIBLE IN THE BACKGROUND LEFT. AN UNIDENTIFIED HOUSE IS TO THE RIGHT OF THE ASSAYER'S HOUSE.
- CA-299-21 INTERIOR VIEW OF THE MACHINE SHOP LOOKING SOUTH.
 FROM LEFT TO RIGHT, PULLEYS ABOVE FOR THE LATHE
 BELOW, ENTRANCE TO THE ELECTRICAL MOTOR ROOM,
 BORING MACHINE, PLANER, TOOL BENCH AGAINST THE BACK
 WALL, DOORWAY INTO THE ANNEX, LONG LATHE. WOOD
 STOVE IN THE FOREGROUND RIGHT.
- CA-299-22 INTERIOR VIEW OF THE MACHINE SHOP LOOKING NORTH.
 FROM LEFT TO RIGHT, NORTH END OF THE LONG LATHE,
 WOOD STOVE WIT A BRICK HEARTH FLOOR, FAR BACK LEFT
 CORNER IS THE MAIN CLUTCH FOR THE MILL POWER SHAFTS,
 SHAFT LATHE, SMALL PLANER, BORING MACHINE WITH IONIC
 COLUMN DETAIL, AND THE ENTRANCE TO THE ELECTRICAL
 MOTOR ROOM.
- CA-299-23 DETAIL VIEW OF THE CLUTCH MECHANISM FOR THE MILL POWER DISTRIBUTION SYSTEM. FROM LEFT TO RIGHT, TRANSFER WHEEL WITH A BELT THAT CONNECTS TO THE DRIVE WHEEL OF THE MAIN POWER SHAFT, THE CLUTCH MECHANISM, THE DRIVE WHEEL THAT RECEIVED ITS POWER FROM A BELT CONNECTED TO TRANSFER WHEEL IN THE ELECTRIC MOTOR ROOM (BEHIND CAMERA).
- CA-299-24 INTERIOR DETAIL FROM THE SOUTH END OF THE DELIVERY (RECEIVING) LEVEL. THE DETAIL SHOWS THE WINDING DRUM AND REVERSING CLUTCH FOR THE TRAMWAY ORE CAR, AND AN ORE CHUTE IN THE FLOOR)FOREGROUND BOTTOM LEFT OF THE IMAGE).

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- CA-299-25 INTERIOR VIEW LOOKING SOUTH IN THE ORE RECEIVING
 LEVEL SHOWING THE TRAMWAY TRACKS IN THE FLOOR, ORE
 CHUTES IN THE FLOOR, NEWER TRACKS COMING IN FROM THE
 TRESTLE ON THE EAST SIDE OF THE MILL, AND THE WINDING
 DRUM FOR THE TRAMWAY IN THE BACKGROUND.
- CA-299-26 INTERIOR VIEW LOOKING NORTH IN THE ORE RECEIVING
 LEVEL SHOWING IDLER WHEELS, OVERHEAD SHAFTS (FOR THE
 LEVEL BELOW) AT FLOOR LEVEL ALONG THE LEFT SIDE OF
 THE IMAGE. A FRENIER PUMP IS VISIBLE IN THE OPENING
 AGAINST THE FAR WALL NEXT TO THE DOUBLE DOORS THAT
 LEAD TO THE INCLINED TRESTLE. VIEW ALSO SHOWS THE
 TYPICAL HEAVY TIMBER FRAMING USED TO CONSTRUCT THE
 MILL.
- CA-299-27 INTERIOR VIEW LOOKING SOUTHWEST IN THE ELECTRICAL MOTOR ROOM. FROM LEFT TO RIGHT, DC GENERATOR, AC MOTOR, OLD DC GENERATOR, OPENING FOR THE BELT TO THE CLUTCH ASSEMBLY FOR THE MILL POWER SYSTEM. THE BOARDS THAT ARE ASKEW WERE PROTECTION AROUND THE DRIVE BELT. THE SMALL MOTOR IN THE FOREGROUND IS THE MOTOR THAT MOST RECENTLY POWERED THE MILL'S BELT DRIVE SYSTEM.
- CA-299-28 INTERIOR VIEW LOOKING NORTH IN THE ELECTRICAL MOTOR ROOM. CLOSE UP VIEW OF THE OLD DC GENERATOR, APPARATUS ON THE FLOOR ARE FOR THE OPERATION OF THE DC GENERATOR. AN AC MOTOR IS IN THE BACKGROUND RIGHT.
- CA-299-29 INTERIOR VIEW LOOKING SOUTHWEST IN THE ELECTRICAL MOTOR ROOM. CONTROL PANELS ARE ON THE LEFT SIDE OF THE IMAGE (MOST OF THE SALVAGEABLE EQUIPMENT HAS BEEN REMOVED FROM THESE PANELS. A TRANSFORMER FOR GENERAL ELECTRICAL NEEDS IN THE MILL IS LOCATED ABOVE THE DOOR.
- CA-299-30 DETAIL VIEW LOOKING SOUTH IN THE ELECTRICAL MOTOR ROOM SHOWING THE "TELSA CONVERTER" TRANSFORMER

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THAT WAS USED TO CONVERT ELECTRICAL CURRENT TO USEABLE VOLTS AND AMPERAGE FOR GENERAL ELECTRICAL USAGE.

- CA-299-31 INTERIOR VIEW LOOKING NORTH IN THE SPACE BETWEEN THE ORE BINS AND THE EAST EXTERIOR WALL. THE FLOOR ABOVE IS THE ORE RECEIVING LEVEL. NOTE THE CONSIDERABLE WEAR ON THE STAIR TREADS IN THE FOREGROUND RIGHT.
- CA-299-32 INTERIOR VIEW LOOKING NORTH ON THE ORE BREAKER LEVEL. THE ORE BREAKER, A BLAKE JAW CRUSHER, IS IN THE BOX IN THE LEFT OF THE PHOTOGRAPH, THE ORE TO BE BROKEN IS FED INTO THE OPENING ON THE FLOOR AND NEXT TO ORE BREAKER BOX. THE GRIZZLY BARS ARE ON THE RIGHT AND THE PULLEYS FROM THE POWER SYSTEM ARE OVERHEAD.
- CA-299-33 DETAIL VIEW LOOKING DOWN AT THE BLAKE JAW CRUSHER.
 NOT THE IDLER PULLEYS AND THE PULLEYS AD SHAFT OF THE POWER SYSTEM OVERHEAD.
- CA-299-34 INTERIOR VIEW LOOKING WEST FROM THE ORE BREAKER LEVEL SHOWING THE HEAVY TIMBER TRUSS ROOF STRUCTURE. THE POWER SHAFT LEVEL IS SHOWN IN THE LOWER CENTER OF THE IMAGE. THE MAIN POWER SHAFT AND CAMS FROM THE STAMP MILLS ARE CLEARLY VISIBLE.
- CA-299-35 DETAIL VIEW OF THE UNDERSIDE AND SUPPORT STRUCTURE OF THE ORE BINS. VIEW WAS TAKEN FROM THE STAIR LANDING BETWEEN THE BREAKER LEVEL AND THE STAMP LEVEL.
- CA-299-36 INTERIOR VIEW LOOKING WEST FROM UNDERNEATH THE ORE BINS LOOKING AT THE BACK SIDE OF THE "HENDY CHALLENGE" CONTINUOUS ORE FEEDERS, #1 IS ON THE LEFT, #2 IS CENTER, AND #3 IS ON THE RIGHT. THESE ARE USED TO KEEP A CONTINUOUS FLOW OF ORE INTO THE STAMP MILLS. NOTE THE SPARE FEEDER DISKS ON THE FLOOR BOTTOM CENTER AND SPARE STAMP HEADS AND SHOES ON THE FLOOR BOTTOM LEFT OF THE IMAGE.

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- CA-299-37 DETAIL VIEW OF THE BACK OF THE # 2 "HENDY CHALLENGE" ORE FEEDER, THE #1 FEEDER IS IN 3/4 VIEW.
- CA-299-38 DETAIL VIEW LOOKING NORTH BETWEEN THE STAMP MILLS AND ORE FEEDERS. THE VIEW IS SHOWING THE CONNECTIONS BETWEEN THE FEEDERS AND THE STAMPS.
- CA-299-39 CLOSE UP DETAIL OF THE FEEDER AND STAMP CONNECTION.

 THE STAMPS AND MORTAR BOX ARE ON THE LEFT AND THE
 FEEDER WITH ITS FEEDER DISK IS ON THE RIGHT. NOTE THE
 COLLAR ON THE CENTER STAMP STEM (UPPER LEFT CORNER
 OF THE IMAGE) THAT ACTIVATES THE LEVER IN THE CENTER
 OF THE PHOTO. THE COLLAR IS POSITIONED SUCH THAT WHEN
 THE LEVEL OF THE MATERIAL REACHES A LOW POINT IN THE
 MORTAR BOX IT PUSHES DOWN ON THE LEVER WHICH IN
 TURN ACTIVATES THE AUTOMATIC FEEDER DRIVE
 MECHANISM WHICH THEN DELIVERS ORE INTO THE BACKSIDE
 OF THE MORTAR BOX.
- CA-299-40 INTERIOR VIEW LOOKING SOUTH ON THE MAIN POWER SHAFT / CAM LEVEL. THE STAMP BATTERIES ARE TOWARD THE LEFT OF THE IMAGE. NOTE THE CAMS THAT ARE USED TO LIFT AND RELEASE THE STAMPS. THE MAIN POWER SHAFT IS TOWARD THE RIGHT SIDE OF THE IMAGE, THE MAIN DRIVE WHEEL THAT IS CONNECTED TO THE POWER SOURCE IS THE LARGE WHEEL IN THE EXTREME BACKGROUND ALONG THE SHAFT.
- CA-299-41 INTERIOR VIEW LOOKING NORTH ON THE MAIN POWER SHAFT
 / CAM LEVEL LOOKING TOWARD THE STAMP BATTERIES. NOTE
 THE UN-HEWN LUMBER SPANNING THE LARGE TIMBER FRAME
 STRUCTURAL MEMBERS, IT IS BELIEVED THESE WERE ADDED
 LATER TO ADD ADDITIONAL STABILITY TO THE STAMP
 BATTERIES. ALSO NOTE THE ORE BINS AND ROCK CRUSHER
 BEHIND THE BATTERIES.
- CA-299-42 INTERIOR VIEW LOOKING NORTHEAST AT THE STAMP
 BATTERIES. ONE OF THE DRIVE WHEELS IS IN THE
 FOREGROUND RIGHT WITH AN EXTANT DRIVE BELT. THE CAM
 SHAFT EXTENDS TO THE BACKGROUND CENTER.

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- CA-299-43 DETAIL VIEW OF THE STAMP BATTERIES SHOWING THE SUPPORT STRUCTURE, CAMS, TAPPETS ON THE STAMP SHAFTS AND ONE OF THE TWO DRIVE WHEELS.
- CA-299-44 INTERIOR VIEW LOOKING NORTH NORTHWEST BEHIND THE STAMP BATTERIES. THIS IS A CLOSE UP VIEW OF THE STAMP SHAFTS WITH THE TAPPETS AND WOODEN STOPS THAT WERE USED TO PLACE THE STAMPS IN AN UP POSITION TO CLEAN OR REPLACE THE STAMP SHOES IN THE MORTAR BOX.
- CA-299-45 DETAIL VIEW LOOKING EAST SOUTHEAST AT THE DRIVE WHEEL FOR THE MAIN POWER SHAFT. NOTE THE EXTANT DRIVE BELT THAT EXTENDS DOWN TO THE PULLEY AND CLUTCH ASSEMBLY.
- CA-299-46 DETAIL VIEW OF THE MORTAR BOXES, STAMP BATTERIES AND AMALGAMATION TABLES. NOTE "FULTON IRON WORKS, SAN FRANCISCO 1908" STAMPED INTO THE MORTAR BOX. ALSO NOTE THE DIES RESTING ON THE OUTSIDE OF THE MORTAR BOX BY THE SECOND STAMP BATTERY FROM THE CAMERA POSITION.
- CA-299-47 INTERIOR VIEW LOOKING NORTH AT THE FRONT OF THE STAMP BATTERIES AND MORTAR BOXES. THE AMALGAMATION TABLES EXTEND TO THE FOREGROUND AND BOTTOM OF THE IMAGE.
- CA-299-48 INTERIOR VIEW FROM THE WEST END OF THE
 AMALGAMATION TABLES LOOKING NORTH TOWARDS THE
 STAMP BATTERIES WITH AMALGAM TRAPS SHOWN IN THE
 BOTTOM FOREGROUND. NOTE THE EXTANT EQUIPMENT IN
 THE FOREGROUND THAT THE PARK USES TO INTERPRET THE
 MILL. FROM LEFT TO RIGHT, A SCREEN FROM THE MORTAR
 BOX, A STAMP STOP, A (HUMAN'S) SHOE, A DIE FROM THE
 BOTTOM OF A MORTAR BOX, AN AMALGAM SCRAPER AND AN
 AMALGAM BUCKET.
- CA-299-49 INTERIOR VIEW LOOKING SOUTHEAST. VIEW SHOWS BOTH THE POWER SHAFT / CAM LEVEL AND THE STAMP LEVEL. THE

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PULLEYS IN THE UPPER LEFT CORNER OF THE IMAGE WERE USED TO POWER THE #3 FRENIER PUMP, DIRECTLY BENEATH THEM, ON THE STAMP LEVEL ARE TWO SHAFTS FROM A DISASSEMBLED STAMP BATTERY. THE OBJECT IN THE LOWER FOREGROUND OF THE IMAGE IS A SAFE WHICH IS BELIEVED TO HAVE HELD THE AMALGAM WAITING TO BE RETORTED.

- CA-299-50 INTERIOR VIEW LOOKING NORTH LOOKING AT THE NUMBER TWO FRENIER PUMP SOME OF THE DRIVE MECHANISMS ARE VISIBLE. THE LINE SHAFT OVERHEAD IS THE POWER SOURCE FOR THE NUMBER TWO AND NUMBER THREE PUMPS. THE VERTICAL PIPE RISING IN THE UPPER RIGHT FROM THE NUMBER TWO PUMP IS THE LIFT TO THE NUMBER THREE PUMP.
- CA-299-51 INTERIOR VIEW LOOKING SOUTH AT THE NUMBER TWO FRENIER PUMP. THE PIPE TO THE RIGHT OF THE PUMP BOX IS THE LIFT FROM THE NUMBER ONE PUMP, THE PIPE TO THE LOWER RIGHT OF CENTER IS WATER SUPPLY AND THE PIPE FROM THE CENTER OF THE BOX IS THE LIFT TO PUMP NUMBER THREE.
- CA-299-52 EXTERIOR DETAIL VIEW OF A SPARE DRUM FOR A FRENIER PUMP. THE CHARCOAL HOUSE IS IN THE BACKGROUND AND THE DRUM IS LEANING AGAINST THE EAST SIDE OF THE MILL ANNEX. NOTE THE WELDS IN THE DRUM, THEY DELINEATE THE SPIRAL LEADING TO THE CENTER OF THE DRUM.
- CA-299-53 INTERIOR VIEW LOOKING NORTH NORTHEAST SHOWING THE REMAINS OF A WOODEN SETTLING BOX IN THE BACKGROUND RIGHT. AMALGAMATING PANS IN THE FOREGROUND.
- CA-299-54 INTERIOR VIEW LOOKING NORTH IN THE VANNER ROOM.
 VANNER IN THE FOREGROUND IS INTACT BUT IS MISSING THE
 MAIN BELT SURFACE.
- CA-299-55 INTERIOR VIEW LOOKING SOUTH IN THE VANNER ROOM. THE VANNER IN THE FOREGROUND IS INTACT AND DOES HAVE ITS MAIN BELT SURFACE. THE STACK FROM A BOILER BELOW IS IN

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THE FOREGROUND RIGHT. VIEW ALSO SHOWS WOODEN DISTRIBUTION BOX ON THE LEFT SIDE OF THE IMAGE.

- CA-299-56 INTERIOR VIEW OF TUBES OF UNCERTAIN USE BELOW THE LOWER WEST END OF THE AMALGAMATION PLATES . NOTE CUT STONE FOUNDATION WALLS ALONG THE BACKGROUND RIGHT.
- CA-299-57 INTERIOR VIEW LOOKING NORTHEAST IN THE BOILER ROOM.

 NOTE THE FLY WHEEL FROM THE ORIGINAL STEAM ENGINE
 AND A STAIRWAY LEADING ONTO THE STAMP BATTERY
 FLOOR. MAKERS LATE AT BASE OF STACK SAYS: "PRESCOTT,
 SCOTT AND CO. BUILDERS 1879", CAST INTO BOILER FRONT AT
 LOWER PLANT CORNER IT SAYS: "H.J. BOOTH AND CO.,
 BUILDERS, SF. 1874.